

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
 Data File : PD051672.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2019 18:11
 Operator : AJ\SJ
 Sample : K1720-08MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF8B0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:56:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

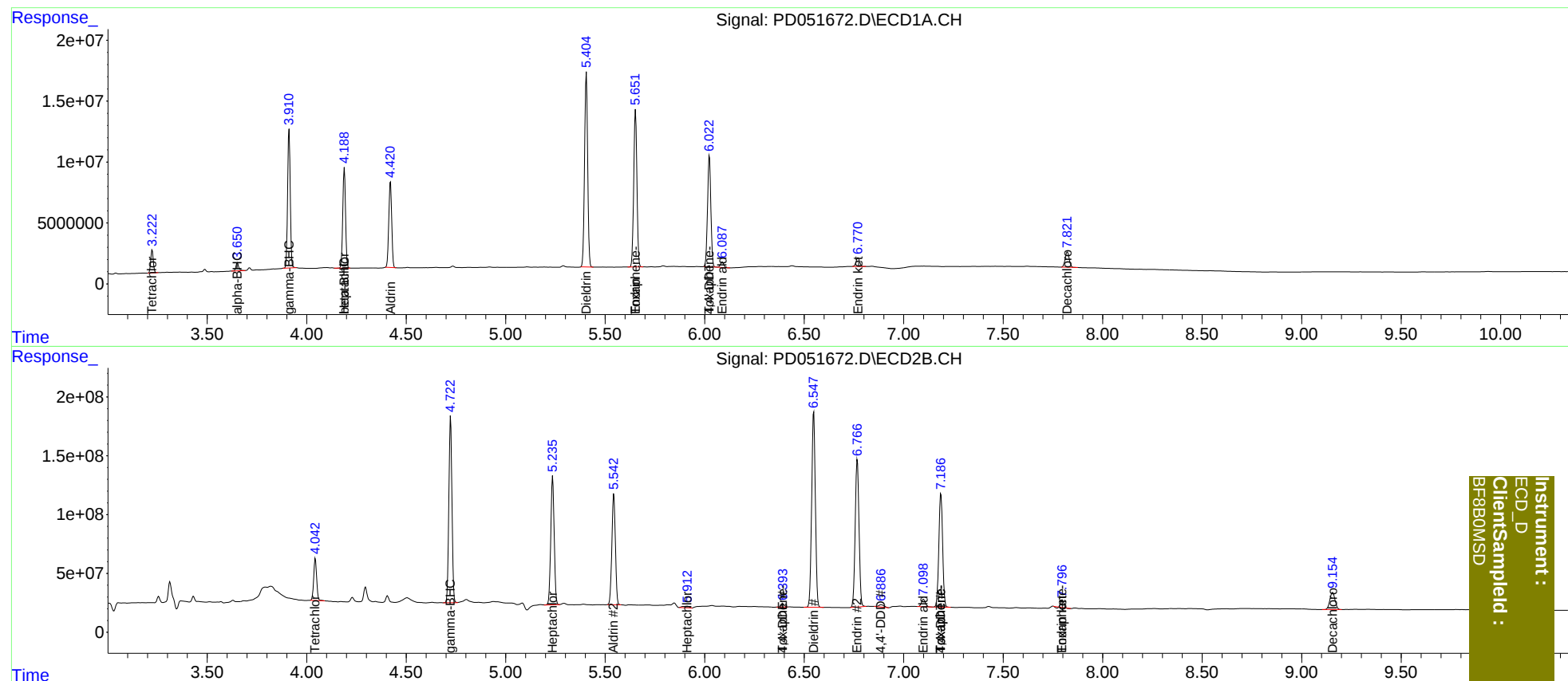
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.043	16870877	371.6E6	11.740	12.028
27)	SA Decachlor...	7.823	9.156	17616961	265.2E6	14.649	13.992
Target Compounds							
2)	A alpha-BHC	3.652	0.000	6620044	0	2.987	N.D. #
3)	MA gamma-BHC...	3.912	4.723	104.1E6	1700.1E6	49.464	39.796
4)	MA Heptachlor	4.189	5.236	79216915	1307.4E6	36.424	30.560
5)	MB Aldrin	4.421	5.543	71400016	1160.0E6	33.260	29.309
6)	B beta-BHC	4.189f	4.939f	79216915	-7520839	82.853	N.D. #
8)	B Heptachlo...	0.000	5.913	0	32622759	N.D.	0.911
12)	B 4,4'-DDE	0.000	6.394	0	29102049	N.D.	0.891
13)	MA Dieldrin	5.405	6.548	173.6E6	2159.8E6	74.991	64.882
14)	MA Endrin	5.652	6.767	143.2E6	1664.5E6	70.284	62.974
16)	A 4,4'-DDD	0.000	6.887	0	37215742	N.D.	1.422
17)	MA 4,4'-DDT	6.024	7.187	105.7E6	1285.0E6	58.062	55.715
18)	B Endrin al...	6.088	7.100	5104791	85651680	3.113	3.811
21)	B Endrin ke...	6.771	7.798	8920628	58065683	4.392	2.433 #
22)	Toxaphene-1	0.000	6.394	0	29102049	N.D.	193.661
23)	Toxaphene-2	5.652	0.000	143.2E6	0	6258.876	N.D. #
24)	Toxaphene-3	6.024	7.187	105.7E6	1285.0E6	2779.018	5286.105 #
25)	Toxaphene-4	0.000	7.187	0	1285.0E6	N.D.	1913.374
26)	Toxaphene-5	0.000	7.798	0	58065683	N.D.	201.763

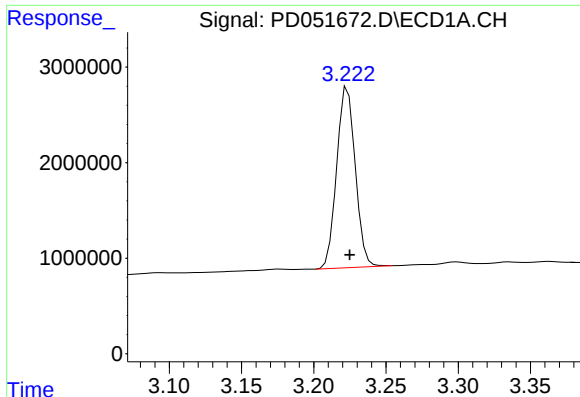
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
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Acq On : 08 Mar 2019 18:11
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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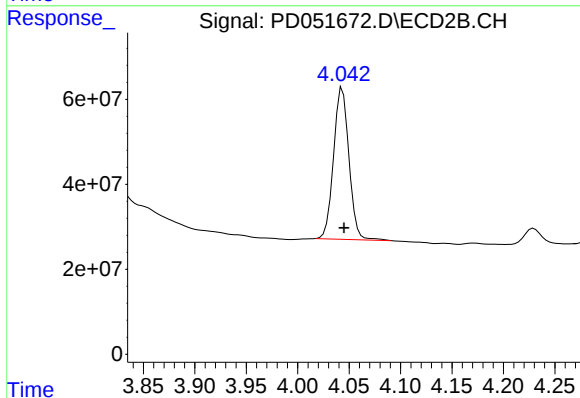




#1 Tetrachloro-m-xylene

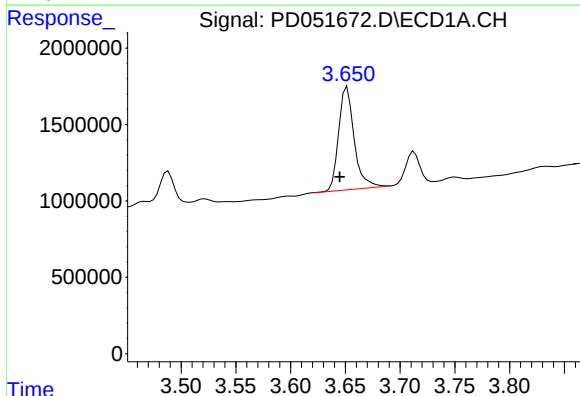
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 16870877
Conc: 11.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8B0MSD



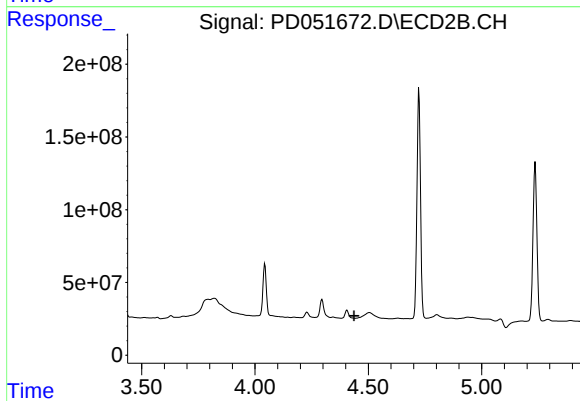
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 371626038
Conc: 12.03 ng/ml



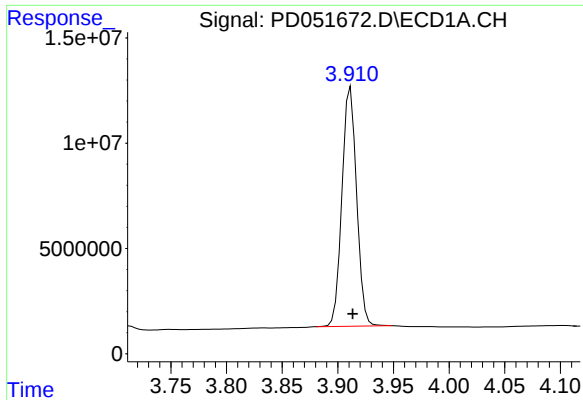
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.007 min
Response: 6620044
Conc: 2.99 ng/ml



#2 alpha-BHC

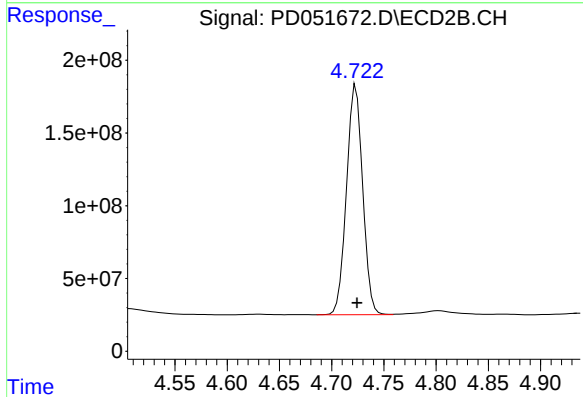
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

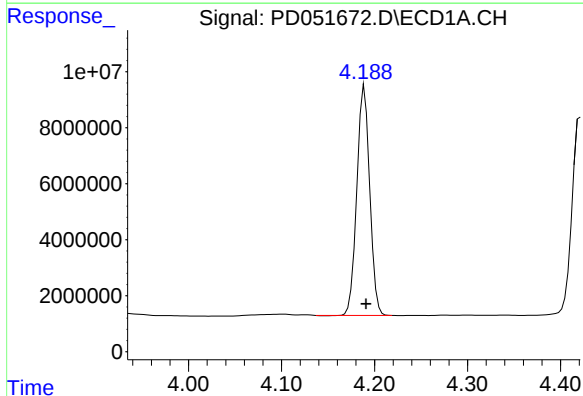
R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 104120493
Conc: 49.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8B0MSD



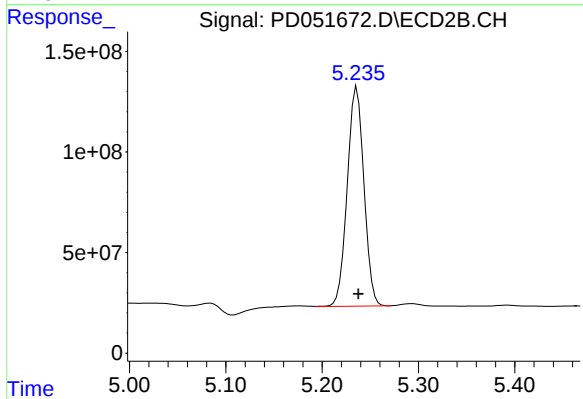
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1700054969
Conc: 39.80 ng/ml



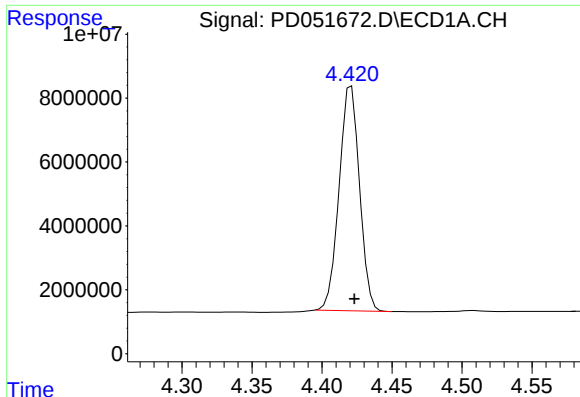
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 79216915
Conc: 36.42 ng/ml



#4 Heptachlor

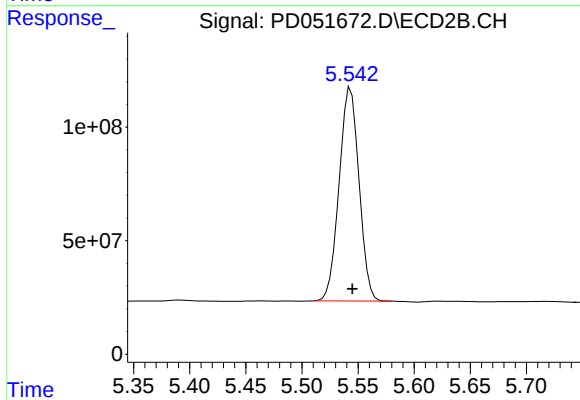
R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 1307351188
Conc: 30.56 ng/ml



#5 Aldrin

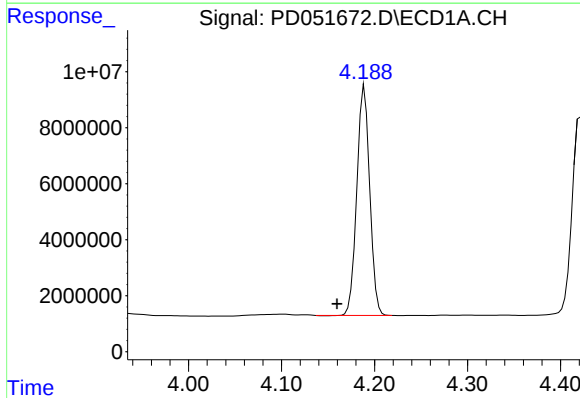
R.T.: 4.421 min
Delta R.T.: -0.002 min
Response: 71400016
Conc: 33.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8B0MSD



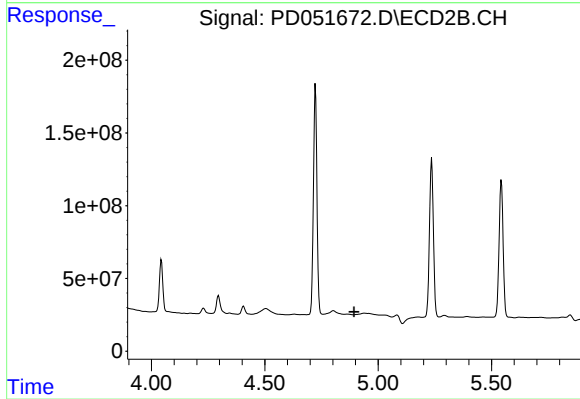
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 1160047254
Conc: 29.31 ng/ml



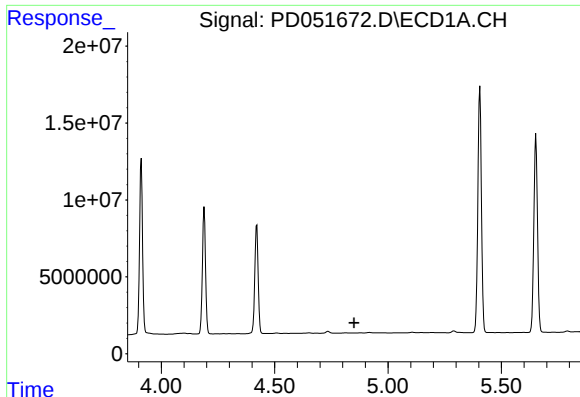
#6 beta-BHC

R.T.: 4.189 min
Delta R.T.: 0.030 min
Response: 79216915
Conc: 82.85 ng/ml



#6 beta-BHC

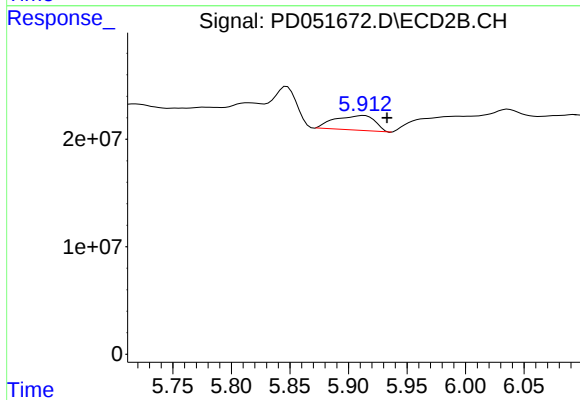
R.T.: 4.939 min
Delta R.T.: 0.045 min
Response: -7520839
Conc: N.D.



#8 Heptachlor epoxide

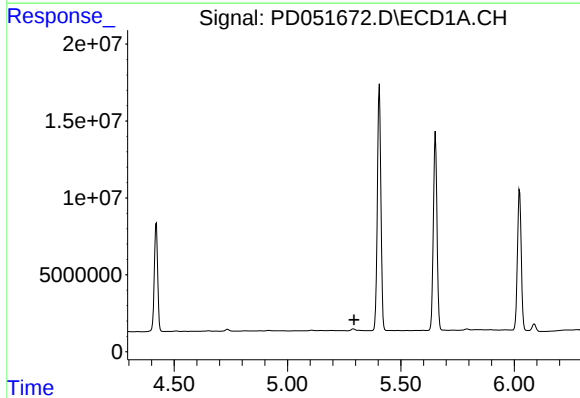
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF8B0MSD



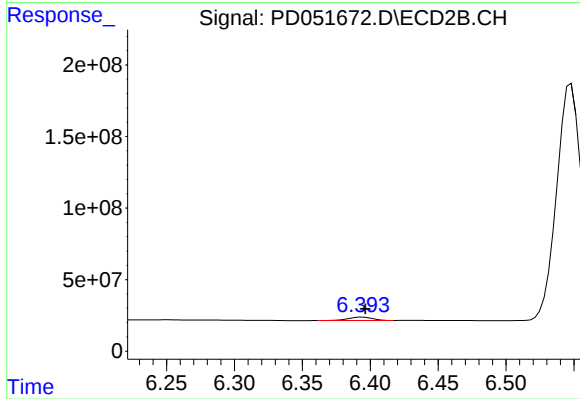
#8 Heptachlor epoxide

R.T.: 5.913 min
Delta R.T.: -0.020 min
Response: 32622759
Conc: 0.91 ng/ml



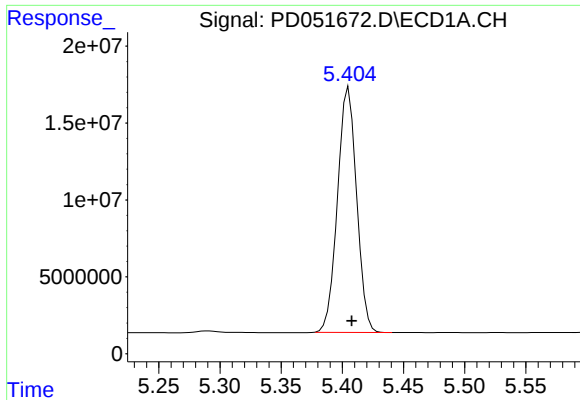
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

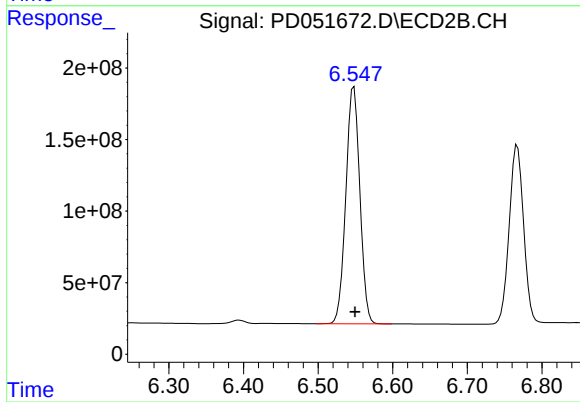
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 29102049
Conc: 0.89 ng/ml



#13 Dieldrin

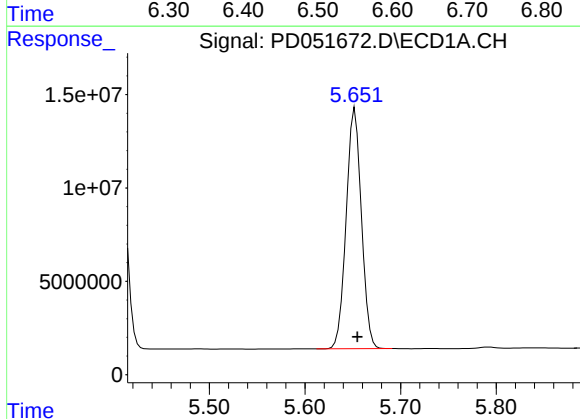
R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 173586491
Conc: 74.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8B0MSD



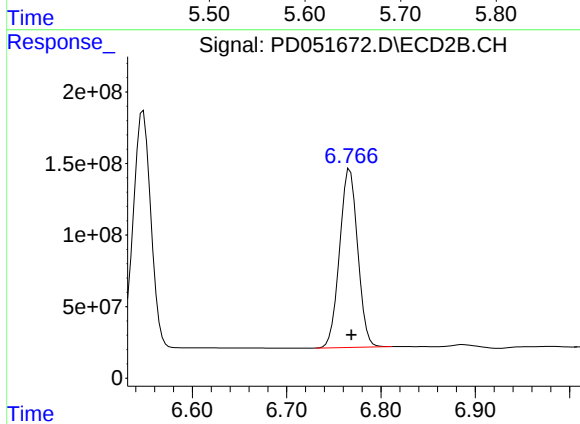
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 2159820998
Conc: 64.88 ng/ml



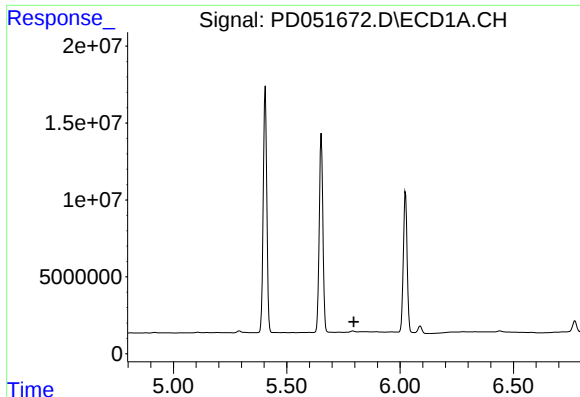
#14 Endrin

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 143176391
Conc: 70.28 ng/ml



#14 Endrin

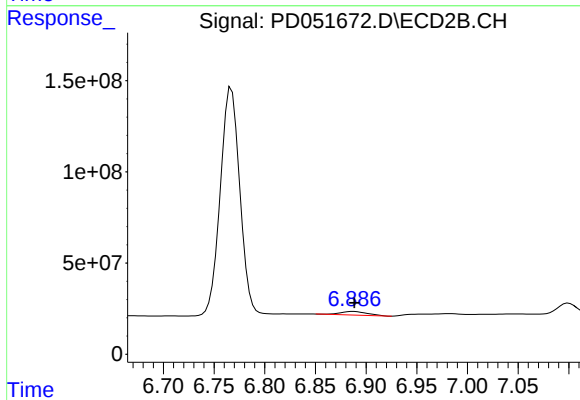
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1664489939
Conc: 62.97 ng/ml



#16 4,4'-DDD

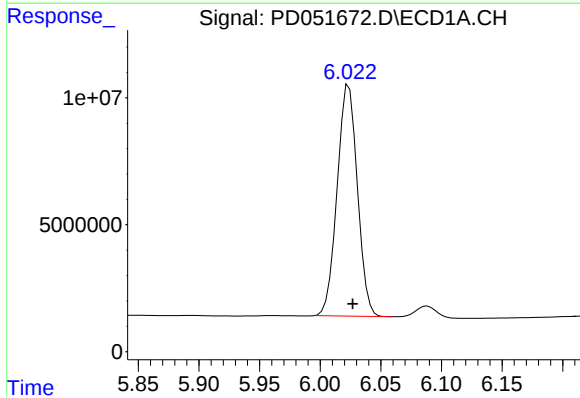
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF8B0MSD



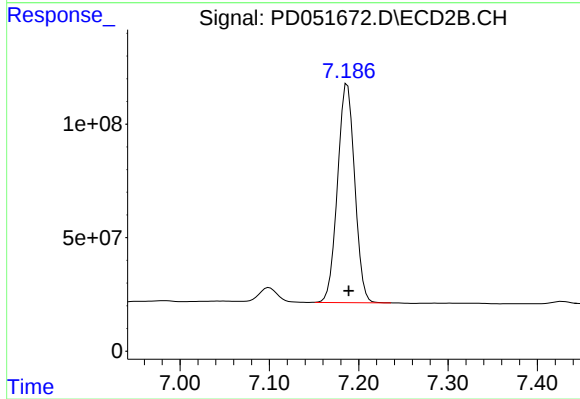
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 37215742
Conc: 1.42 ng/ml



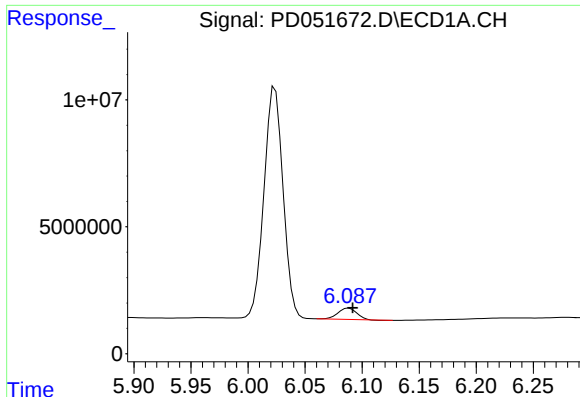
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 105733568
Conc: 58.06 ng/ml



#17 4,4'-DDT

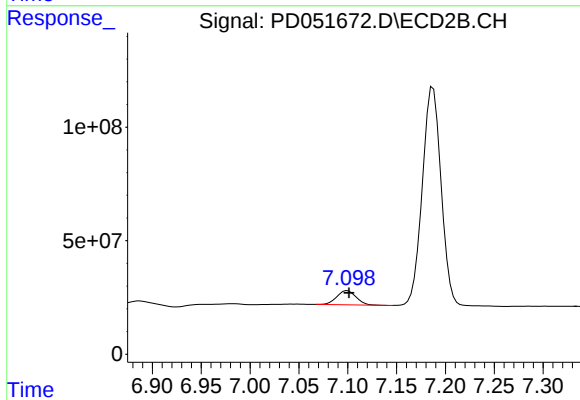
R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 1284968209
Conc: 55.72 ng/ml



#18 Endrin aldehyde

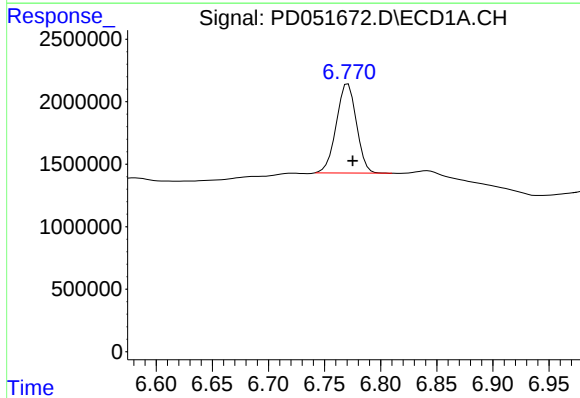
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 5104791
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8B0MSD



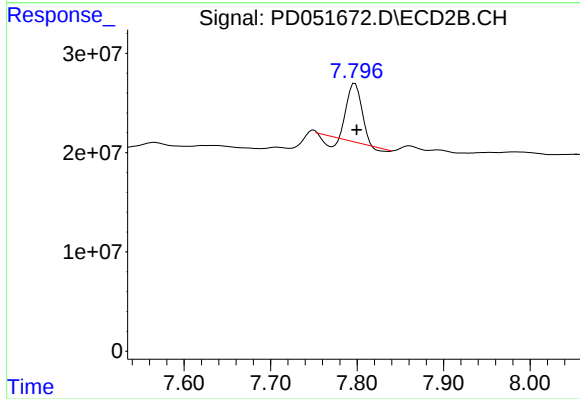
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 85651680
Conc: 3.81 ng/ml



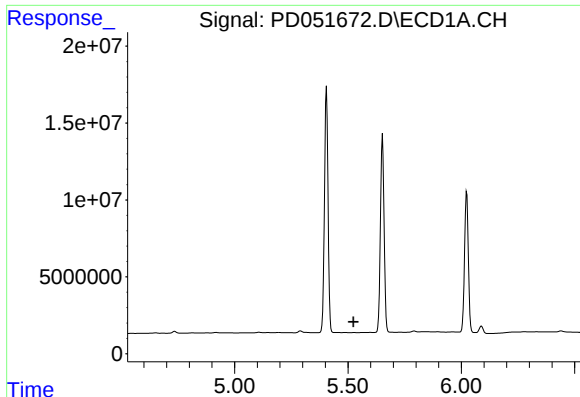
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 8920628
Conc: 4.39 ng/ml



#21 Endrin ketone

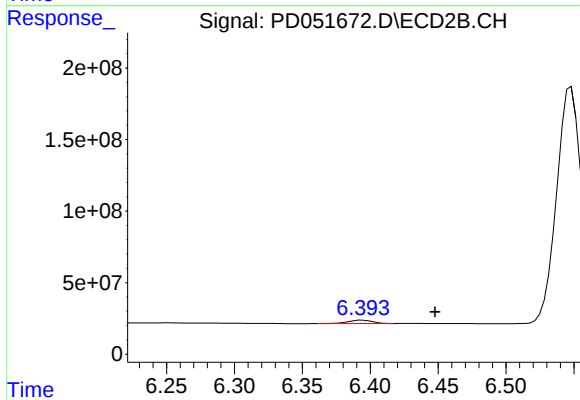
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 58065683
Conc: 2.43 ng/ml



#22 Toxaphene-1

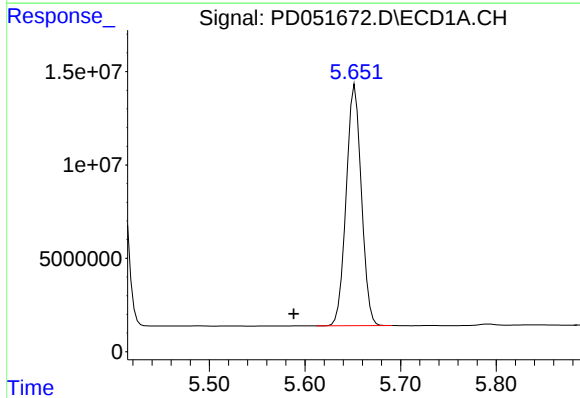
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF8B0MSD



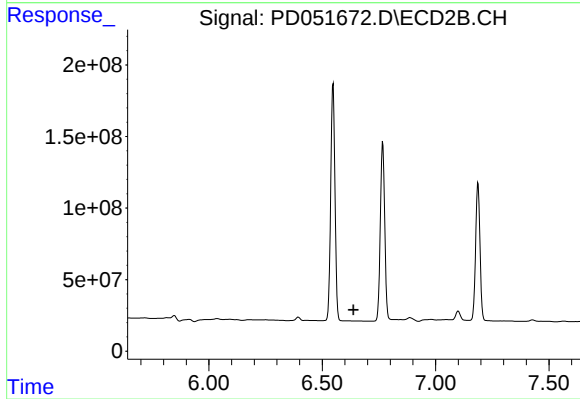
#22 Toxaphene-1

R.T.: 6.394 min
Delta R.T.: -0.054 min
Response: 29102049
Conc: 193.66 ng/ml



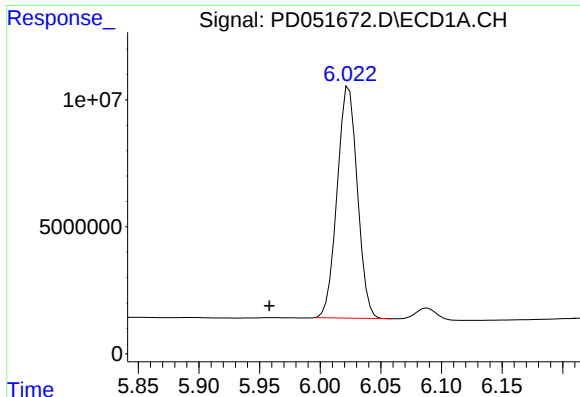
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: 0.064 min
Response: 143176391
Conc: 6258.88 ng/ml



#23 Toxaphene-2

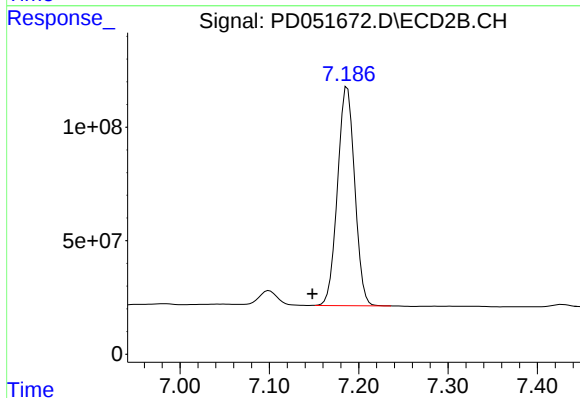
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

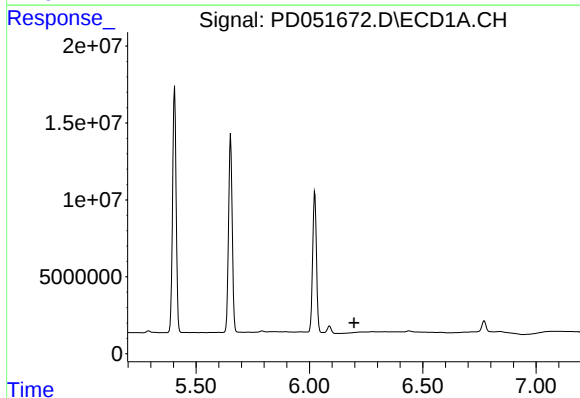
R.T.: 6.024 min
Delta R.T.: 0.066 min
Response: 105733568
Conc: 2779.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8B0MSD



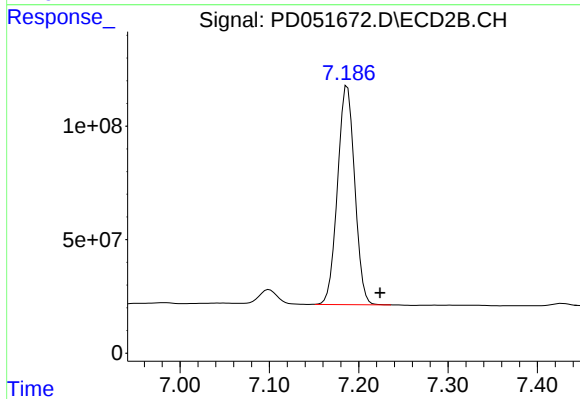
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.039 min
Response: 1284968209
Conc: 5286.11 ng/ml



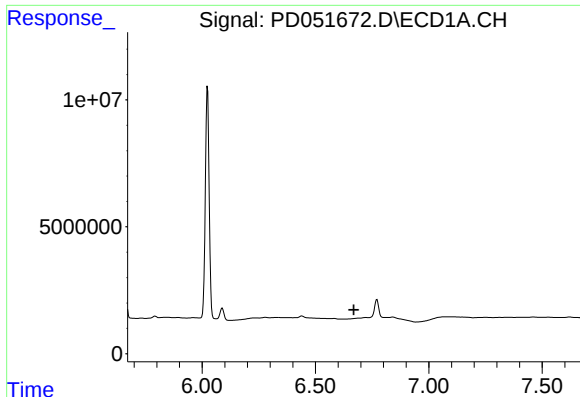
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

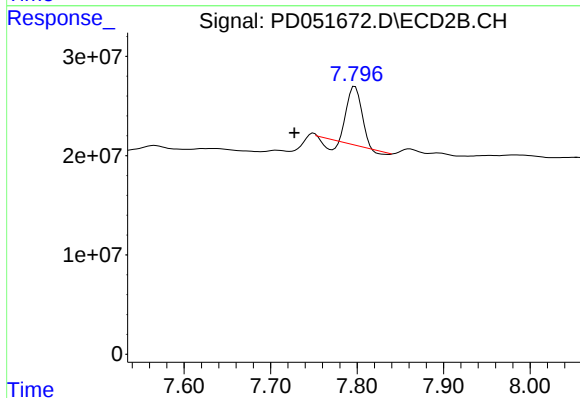
R.T.: 7.187 min
Delta R.T.: -0.037 min
Response: 1284968209
Conc: 1913.37 ng/ml



#26 Toxaphene-5

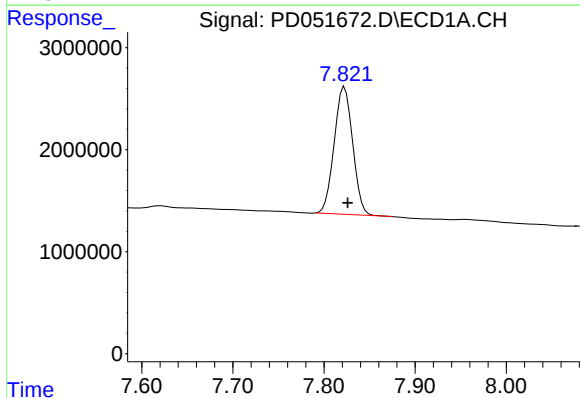
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF8B0MSD



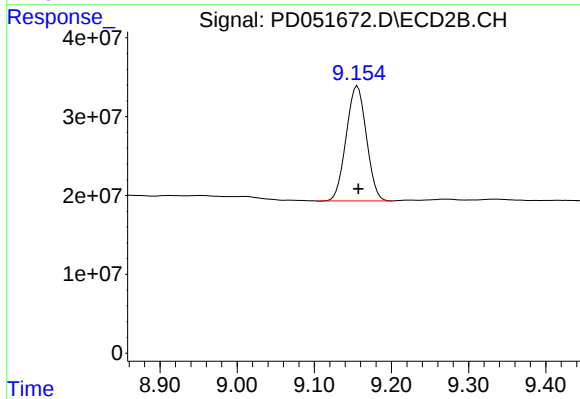
#26 Toxaphene-5

R.T.: 7.798 min
Delta R.T.: 0.070 min
Response: 58065683
Conc: 201.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 17616961
Conc: 14.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 265246993
Conc: 13.99 ng/ml